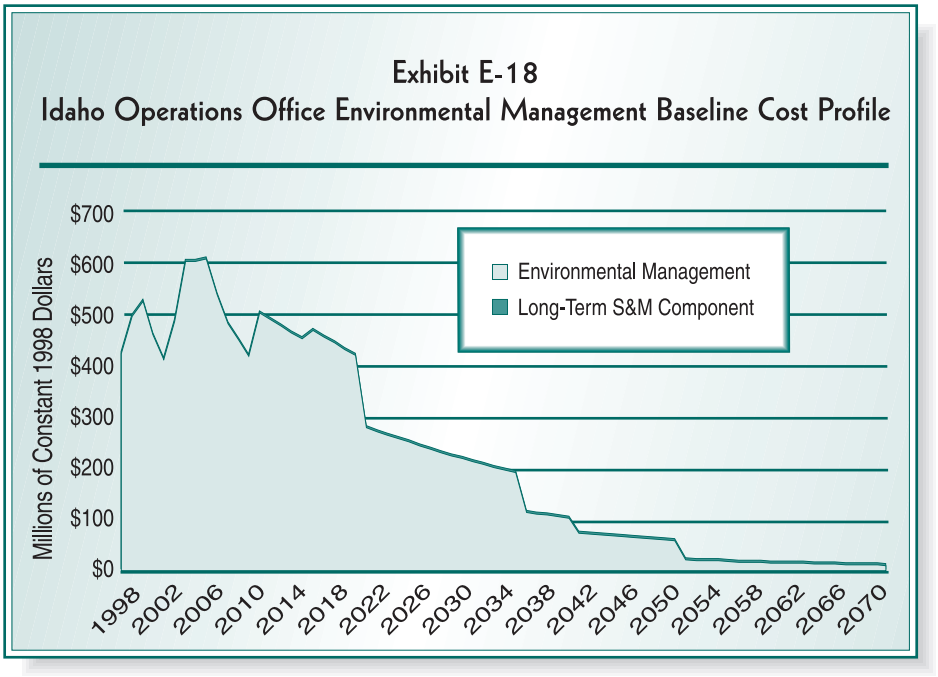
The projected cost profile for environmental management associated with the Idaho Operations Office is developed by combining the cost estimates in each of the PBSs. Exhibit E-18 displays the resultant baseline cost profile.



E.4.3 Work Scope Summary

The Idaho cleanup mission requires projects to accomplish the cleanup of transuranic and high-level wastes, the disposition of spent nuclear fuel, and the cleanup and closure of CERCLA remediation sites.

Work is conducted using the seven criteria established by the EM program: (1) eliminate the most urgent risks; (2) reduce "mortgage" and support costs to free up funds for further risk reduction; (3) protect worker health and safety; (4) reduce the generation of wastes; (5) create a collaborative relationship between DOE, its regulators, and its stakeholders; (6) focus science and technology development on cost and risk reduction; and (7) integrate spent nuclear fuel and waste treatment and disposal across INEEL. The Laboratory has four programs in place to complete its environmental mission:

1. The Waste Management program will treat, store, and dispose of low-level waste, mixed low-level waste, transuranic waste, and high-level waste in compliance with agreements and the Site Treatment plan.

2. The Environmental Restoration program will remediate all Federal Facility Agreement / Consent Order (FFA / CO) identified contaminated land / facilities as determined under CERCLA. Contaminated facilities used for previous

INEEL nuclear reactor testing, spent nuclear fuel reprocessing, and waste treatment, storage, and disposal will undergo decontamination and decommissioning (D&D).

3. The Nuclear Materials and Facilities Stabilization program will receive and store spent nuclear fuel until final disposition.

4. The Infrastructure and Deactivation programs ensure adequate infrastructure support for the above-mentioned programs.

The sections below describe the major waste, material, and contaminated media volumes to be addressed by the Idaho Operations Office Environmental Management program. The volumes reported are approximate, and correspond to the major waste, material, and media flows, potential treatment processes, and off-site disposal destinations presented in Exhibit E-19, the Idaho Operations Office Conceptual Summary Disposition Map.

Transuranic Waste

- Approximately 65,000 cubic meters of transuranic waste are currently in inventory and 3,700 cubic meters are expected to be generated over the life cycle of operations. After on-site characterization and repackaging and AMWTP treatment, 50,000 cubic meters are expected to be disposed of at the Waste Isolation Pilot Plant (WIPP).

High-level Waste

- Approximately 35 cubic meters of HEPA filters are expected to be received from ANL-W. Currently, there are 10,000 cubic meters in inventory. Nearly 11,000 cubic meters of high-level waste are expected to be generated over the life cycle of operations.

- After removal of high-level waste, 11 tanks and 42 bins are expected to be stabilized and closed.

Other Waste

- Approximately 22,000 cubic meters of low-level waste are expected to be received from off site. Currently, there are 9,400 cubic meters of low-level waste in inventory. Over 100,000 cubic meters of low-level waste are expected to be generated over the life cycle of operations. After treatment, including on-site and commercial stabilization, compaction, and incineration, the low- level waste is expected to be disposed of at an undetermined off-site low-level waste disposal facility and at the on-site Radioactive Waste Management Complex (RWMC) disposal facility.